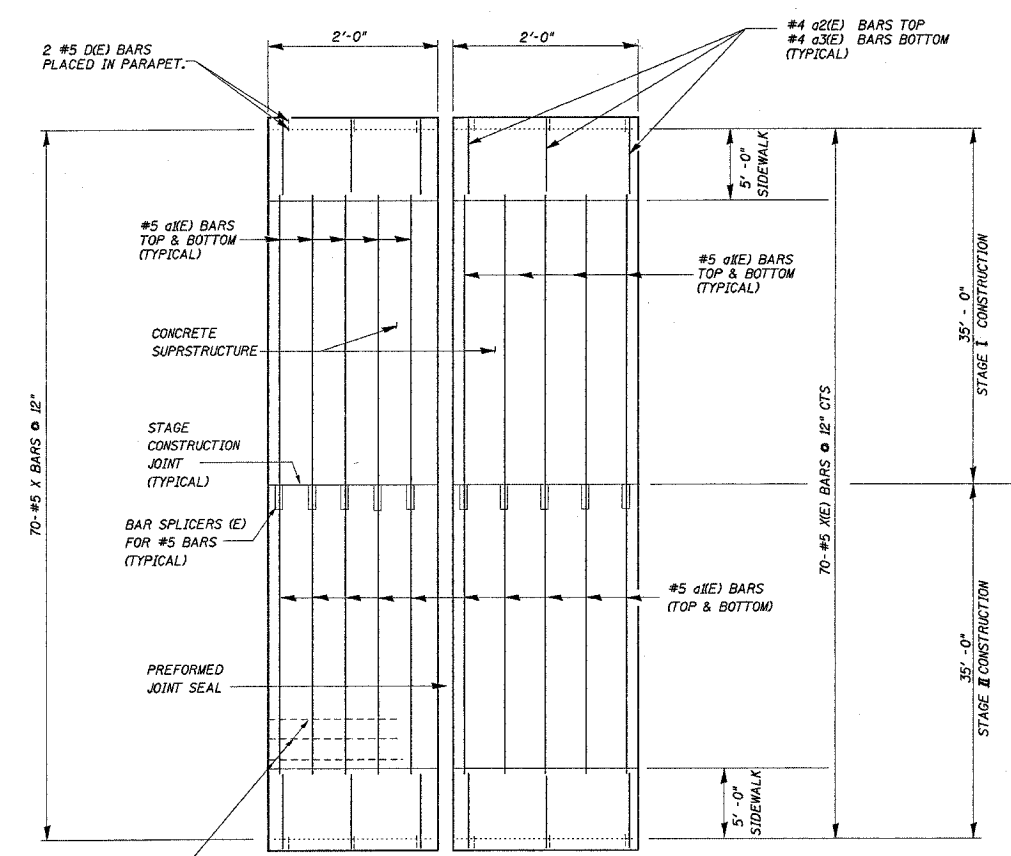
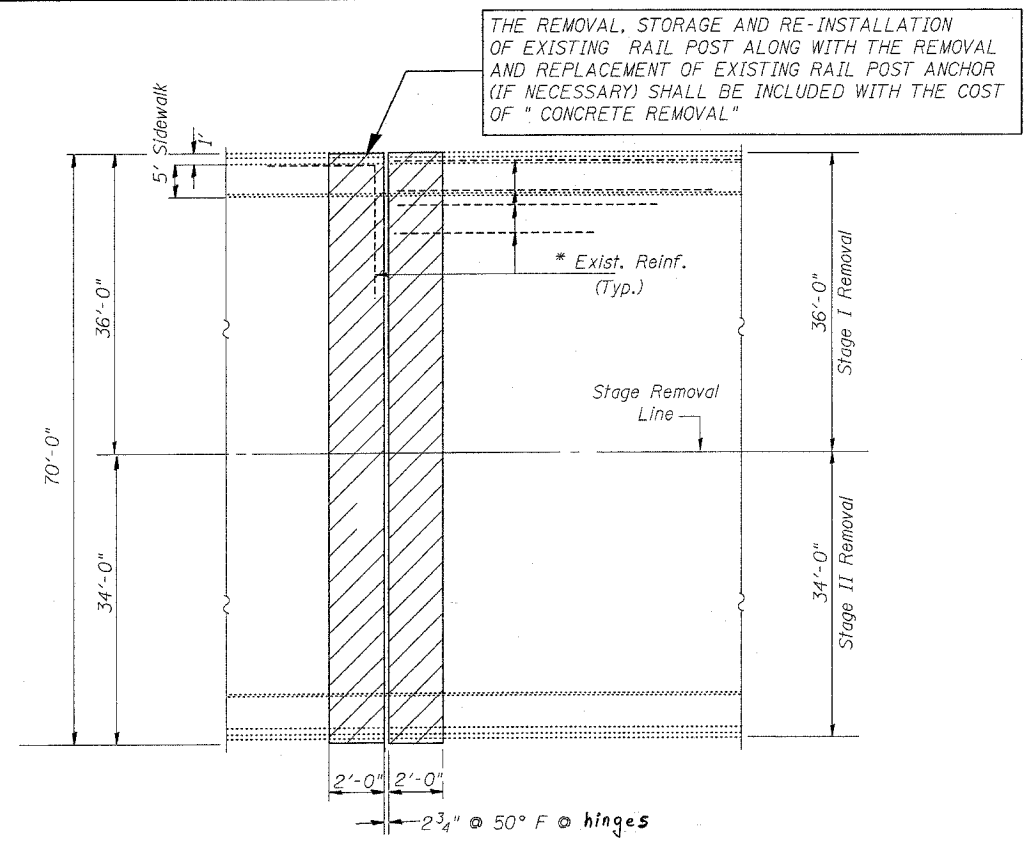


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2697	3363 RS-1	COOK	36	16
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 62706				



CONCRETE REMOVAL

Hatched areas indicate concrete sections to be removed and replaced. Perimeters of concrete removal areas shall be saw cut 2 1/4" (3/4" in sidewalk) prior to the removal of concrete and shall be included with the Concrete Removal

* Existing longitudinal reinforcement extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost shall be included with Concrete Removal.

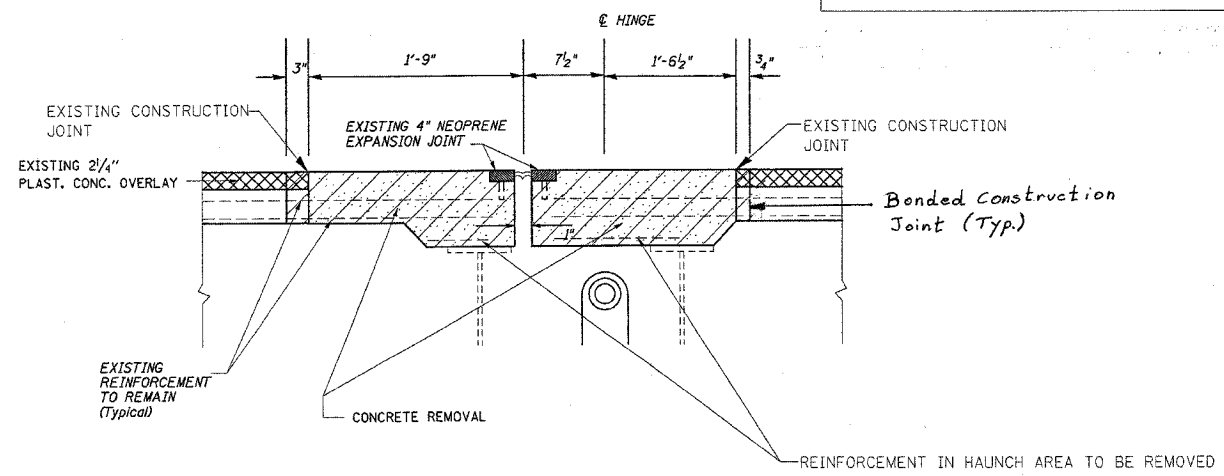
Field cuts of proposed reinforcement bars shall be included with the cost of Reinforcement Bars, Epoxy Coated

EXPANSION JOINT PLAN AT HINGES

SOUTH HINGE SHOWN
NORTH HINGE SIMILAR (OPPOSITE HAND)

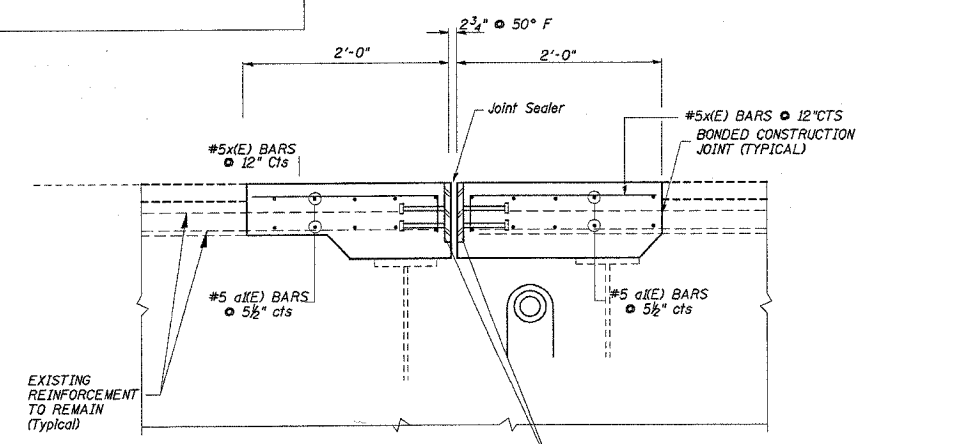
BILL OF MATERIAL

Concrete Removal	Cu. Yd.	18.0
Concrete Superstructure	Cu. Yd.	19.0
Reinforcement Bars, Epoxy Coated	Lbs.	3490
Bar Splicers (E)	Each	40
Bridge Joint System (Expansion), 1 5/8"	Foot	143



EXISTING TRANSVERSE EXPANSION JOINT (PIN & HANGER)

SOUTH HINGE SHOWN
NORTH HINGE SIMILAR (OPPOSITE HAND)



APPROXIMATELY 5590 LBS OF FURISH AND ERECTING STRUCTURAL STEELPLATES) WILL BE NEEDED AND SHALL BE INCLUDED WITH THE COST OF BRIDGE JOINT SYSTEM (EXPANSION), 1 5/8"

PROPOSED EXPANSION JOINT AT EAST AND WEST HINGES

SOUTH HINGE SHOWN
NORTH HINGE SIMILAR (OPPOSITE HAND)

* ALL NEW REINFORCEMENT TO BE EPOXY COATED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

WILLOW SPRINGS
SN 016-0537

JOINT DETAILS

SCALE: NONE

DATE 8/25/2004

DRAWN BY S.E.S.
CHECKED BY